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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 260-CIP-DIV

First Inventor Thomas H. Baum

Title METHOD OF FABRICATING IRIDIUM.

EL899898708US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patel APPLICATION ELEMENTS ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or X Submit an original and a duplicate for fee processing Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission 2 See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages 30] X Computer Readable Form (CRF) 3. (preferred arrangement set forth below) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications i. L. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii.□ paper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) 9. - Claim(s) 37 CFR 3.73(b) Statement Power of 10. - Abstract of the Disclosure Attorney (when there is an assignee) English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [Total Sheets ] Copies of IDS 12. 🗶 Information Disclosure [Total Pages 2 ] 5. Oath or Declaration Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) Preliminary Amendment a. Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 17 completed) 14. **X** (Should be specifically itemized) DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) (if foreign priority is claimed) 15 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 16. **X** Express Mail Cert. 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: of prior application No. 09 / 453,995 **X** Divisional Continuation-in-part (CIP) Continuation Examiner D. Brunsman Prior application information Group : Art Unit: For CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b. is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Correspondence ad tress below List ments in her in Barrio Stepulitie 25559 (Insert Customer No. or Attach bar code label here) Robert A. McLauchlan, III Name Advanced Technology Materials, Commerce Drive Address Danbury 06810 City

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The Private Statement of softening estimated to take our round to complete. The workary depicting upon the needs of the individual case. Any commends of an out-of time you are reported to complete this form or sold the section the Chief Information Officer, U.S. Patent and Trademark Office. Washington Digital or North Sergic and however, the property of the support of the contract of the contract of Patents and Property of the contract of the contract of the patents of the contract of the cont

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## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL.	<b>AMOUNT</b>	OF	<b>PAYMENT</b>
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(\$) 1004.00

espond to a collection of info	rmation unless it displays a valid QMB control number.	
Complete if Known		
Application Number		
Filing Date		
First Named Inventor	Thomas H. Baum	
Examiner Name		
Group Art Unit		
Attorney Docket No.	ATMI-260-CIP-DIV	

METHOD OF PAYMENT	FEE CALCULATION (continued)	
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES	
indicated fees and credit any overpayments to:  Deposit	Large Small	
Account Number 50-0860	Entity Entity  Fee Fee Fee Fee Fee Description  Code (\$) Code (\$)	Fee Paid
Deposit Account Name Advanced Technology Materials, Inc.	105 130 205 65 Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status	139 130 139 130 Non-English specification	
See 37 CFR 1 27	147-2,520 147-2,520 For filing a request for ex parte reexamination	
2. Payment Enclosed:  Check Credit card Money Other	112 920* 112 920* Requesting publication of StR prior to Examiner action	
FEE CALCULATION	113 1,840* 113 1 840* Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	
Large Entity Small Entity	116 400 216 200 Extension for reply within second month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month	
101 740 201 370 Utility filing fee 740.00	118 1,440 218 720 Extension for reply within fourth month	
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month	
107 510 207 255 Plant filling fee	119 320 219 160 Notice of Appeal	
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal	
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing	
,	138 1,510 138 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional	
Fee from Ext <u>ra Claims below Fee Paid</u>	142 1,280 242 640 Utility issue fee (or reissue)	
Total Claims $30 - 20^{-1} = 10 \times 18.00 = 180.00$	143 460 243 230 Design issue fee	
Independent 4 - 3** = 1 x 84.00 = 84.00	144 6.0 244 310 Plant issue fee	
Multiple Dependent =	122 1:0 122 130 Petitions to the Commissioner	
	123 50 123 50 Processing fee under 37 CFR 1 17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Strit	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	5-1 40 581 40 Recording each patent assignment per property (times number of properties)	
102 34 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
104 230 204 140 Multiple dependent claim, if not paid  109 84 209 42 "Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1 129(b))	
11. 18 213 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)	
and over original patent	169 900 169 900 Request for expedited examination	

SUBMITTED BY			Complete Happiscable
Name is a flux	Robert A. McLauchlan, III	Registration No. Attime, Agent 44,924	Telephone 203-794-1100
s unature	11	•	Date: 12/06/2001

260-CIP-DIV Customer ID No.: 25559

In re application of: Thomas H. Baum, et al.

## TITLE: METHOD OF FABRICATING IRIDIUM-BASED MATERIALS AND STRUCTURES ON SUBSTRATES, AND IRIDIUM SOURCE REAGENTS THEREFOR

U.S. Serial No.: New Divisional of Prior Copending U.S. Patent Application No. 09/453,995

Prior Application Filing Date: December 3, 1999

Prior Application Group Art Unit: 1755

Prior Application Examiner: D. Brunsman

## **Express Mail Certificate**

"Express Mail" mailing label number: EL899898708US

Date of Deposit: December 6, 2001

I hereby certify that this new patent application with filing fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231.

Lee Ann DiLello

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)